


 Substitute Form PTO-1449  
 (Modified)

 U.S. Department of Commerce  
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 Attorney's Docket No.  
 14875-057002

 Application No.  
 10/762,154

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

 Applicant  
 Jun-ichi Nezu et al.

 Filing Date  
 January 21, 2004

 Group Art Unit  
 1647

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/BEB/	AB	WO 99/13072	03/18/1999	WIPO			X	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
/BEB/	AC	Lamhonwah et al., "Carnitine Uptake Defect: Frameshift Mutations in the Human Plasmalemmal Carnitine Transporter Gene," <i>Biochem. Biophys. Res. Commun.</i> , 252:396-401 (1998)
/BEB/	AD	Lu et al., "A Missense Mutation of Mouse OCTN2, a Sodium-Dependent Carnitine Cotransporter, in the Juvenile Visceral Steatosis Mouse," <i>Biochem. Biophys. Res. Commun.</i> , 252:590-594 (1998)
/BEB/	AE	Masuda et al., "A novel gene suppressed in the ventricle of carnitine-deficient juvenile visceral steatosis mice," <i>FEBS Lett.</i> , 408:221-224 (1997)
/BEB/	AF	Nezu et al., "A Step Forward in Elucidating the Mechanism of Fatty Acid Metabolism: Discovery of OCTN2 Gene Responsible for Systemic Carnitine Deficiency, and Significance Thereof," <i>Medikaru Asahi (Asahi Monthly J. of Medicine)</i> , 28:26-29 (1999) (English translation attached)
/BEB/	AG	Okita et al., "Definition of the Locus Responsible for Systemic Carnitine Deficiency within a 1.6-cM Region of Mouse Chromosome 11 by Detailed Linkage Analysis," <i>Genomics</i> , 33:289-291 (1996)
/BEB/	AH	Shoji et al., "Evidence for Linkage of Human Primary Systemic Carnitine Deficiency with D5S436: a Novel Gene Locus on Chromosome 5q," <i>Am. J. Hum. Genet.</i> , 63:101-108 (1998)
/BEB/	AI	Tein et al., "Impaired Skin Fibroblast Carnitine Uptake in Primary Systemic Carnitine Deficiency Manifested by Childhood Carnitine-Responsive Cardiomyopathy," <i>Pediatr. Res.</i> , 28:247-255 (1990)
/BEB/	AJ	Tsuji, "Membrane Transport of Carnitine, a Major Factor on Fatty Acid Metabolism, and Its Deficiency Syndromes," <i>Saibo Kogaku (Cell Technology)</i> , 18:1698-1706 (1999) (English abstract attached)

Examiner Signature

/Bridget E. Bunner/

Date Considered

09/07/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	AB							

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/BEB/	AC	Dubuisson et al., "Ontogenic expression of the Na <sup>+</sup> -independent organic anion transporting polypeptide (oatp) in rat liver and kidney," <i>J. Hepatol.</i> , 25:932-940 (1996)
/BEB/	AD	Izquierdo et al., "Changing Patterns of Transcriptional and Post-transcriptional Control of $\beta$ -F <sub>1</sub> -ATPase Gene Expression during Mitochondrial Biogenesis in Liver," <i>J. Biol. Chem.</i> , 270:10342-10350 (1995)
/BEB/	AE	Schömig et al., "Molecular cloning and characterization of two novel transport proteins from rat kidney," <i>FEBS Lett.</i> , 425:79-86 (1998)

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